

Семидиодный индикатор уровня.

The diagram shows a seven-diode level indicator circuit. It consists of a 7414 hex inverters (DA1 LB1408) and seven LEDs (D1-D7). The input signal (X2) is connected to the input of the first inverter through a 10k resistor (R1) and a 10µF capacitor (C1). The output of the first inverter is connected to the anode of LED D1. The other six inverters are configured as buffers, with their inputs connected to the output of the first inverter and their outputs connected to the anodes of LEDs D2 through D7. A 33k resistor (R2) is connected to the output of the first inverter. The circuit is powered by a +12V supply (X1) and grounded (X3).

